

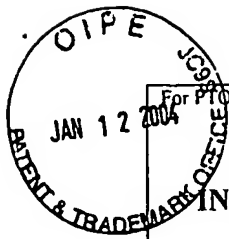


For PTO-849 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 06005/38033A	Serial No. 10/675,446
INFORMATION DISCLOSURE STATEMENT		Applicant Burr et al.	
		Filing Date 09/30/2003	Group 2858

U.S. PATENT DOCUMENTS							
*Examiner Initials	Patent Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate	
LR	6,582,248	06/24/2003	Bachman	—	—		
	6,525,915	02/25/2003	Graube	—	—		
	6,510,353	01/21/2003	Gudaz et al.	—	—		
	2002/0194547	12/19/2002	Christensen et al.	—	—		
	2002/0064011	05/30/2002	Loechner	—	—		
	6,370,448	04/09/2002	Eryurek	—	—		
	6,366,434	04/02/2002	Magnussen	—	—		
	2002/0015273	02/07/2002	Lytollis	—	—		
	6,115,831	09/05/2000	Hanf et al.	—	—		
	6,111,738	08/29/2000	McGoogan	—	—		
	6,037,857	03/14/2000	Behrens et al.	—	—		
	5,835,534	11/10/1998	Kogure	—	—		
	5,631,795	05/20/1997	Koyama	—	—		
	5,448,231	09/05/1995	Takezoe et al.	—	—		
	5,400,203	03/21/1995	Tice	—	—		
	5,168,237	12/01/1992	Fieau et al.	—	—		
	5,144,517	09/01/1992	Wieth	—	—		
LR	4,037,905	07/26/1977	Lucas	—	—		

FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

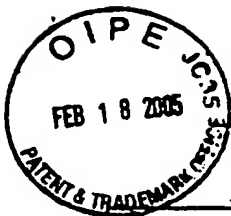
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
LR	Axxon, "Intrinsic Safety Overview," available at http://grouper.ieee.org/groups/1451/5/other%20Documents/Intrinsic%20Safety%20Brief.pdf , on 01/06/2004.
LR	Morris, "Intrinsic safety protects your plant against explosions," available at http://www.manufacturing.net/ctl/index.asp?layout=articlePrint&articleID=CA188222 on 11/11/2003
LR	"Intrinsic Safety," available at http://www.mtl-inst.com/mtl.nsf/pages/Intrinsic_Safety?OpenDocument on 11/11/2003
LR	Merritt, "U.S. Embraces Intrinsic Safety, Acceptance is Being Driven by Agency Acceptance, Global Area Classifications, and Availability of Domestic Expertise," available at http://www.controlmagazine.com/Web_First/CT.nsf/0/862568C9006E91CB86256A49007... on 11/11/2003
LR	B&B Electronics, "Current Loop Application Note," January 1995



For PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 06005/38033A	Serial No. 10/675,446
INFORMATION DISCLOSURE STATEMENT		Applicant Burr et al.	
		Filing Date 09/30/2003	Group 2858

CP	Omega Engineering, "Intrinsic Safety," available at http://www.omega.com/techref/intrinsic.html on 11/11/2003
CP	Emerson Process Management, "Whitepaper - Buses and the DeltaV System," January 2002
CP	Emerson Process Management, "Whitepaper - Installing Multiple Intrinsically Safe Fieldbus Devices with the DeltaV System," January 2002
CP	Emerson Process Management, "Whitepaper - A Primer on Electrical Equipment in Potentially Explosive Atmospheres," January 2002
CP	Rezabek, "Controlling Processes via Fieldbus - Increasing reliability and reducing costs," <i>Chemical Processing</i> , August 2001
CP	Vähämäki, "Arc protection as integrated part of line protection relays," available at http://www.esi.co.za/last/esi_3_2003/033_40.htm on 01/06/2004
CP	

Examiner <i>hlyzomali</i>	Date Considered <i>10/11/05</i>
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/675,446
				Filing Date	September 30, 2003
				First Named Inventor	Kent A. Burr
				Art Unit	2858
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	06005/38033A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
LR		US-5,784,547	07-21-1998	Dittmar et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
LR		GB-1 250 766	10-20-1971			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LR		Search Report under Section 17(5) issued in GB0418222.6 application by the United Kingdom Patent Office on November 15, 2004	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>de la yzmaul</i>	Date Considered	10/11/05
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